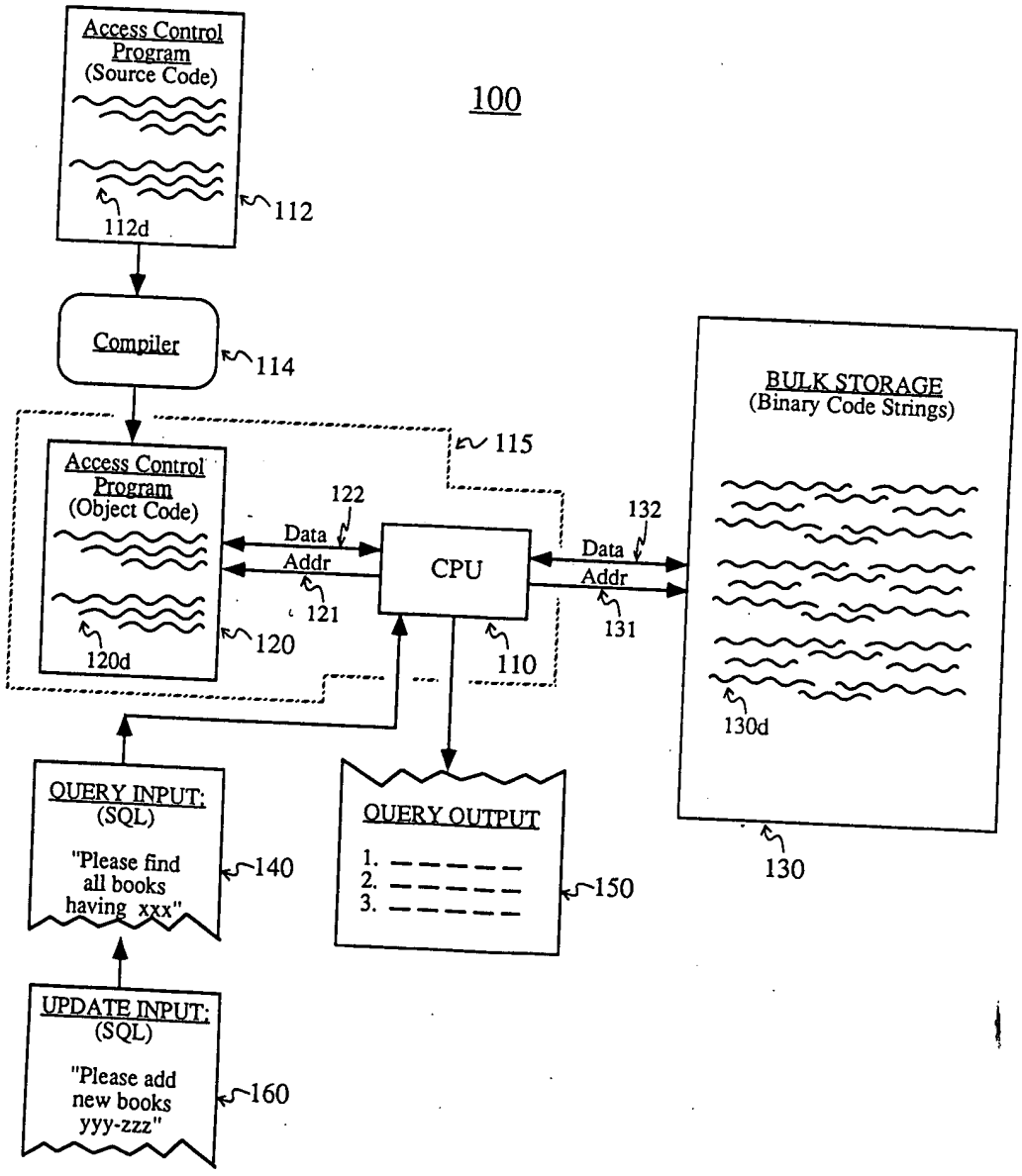
M-1226
K. Doktor
FST

Ver: 5/2/90 9 am
Mac II hard disk:
OO m1226(F 1a,b)
(page 01)
Floppy Backup:
OO-f 90 04 20

Sheet 1 of

FIGURE 1A
(Prior Art)

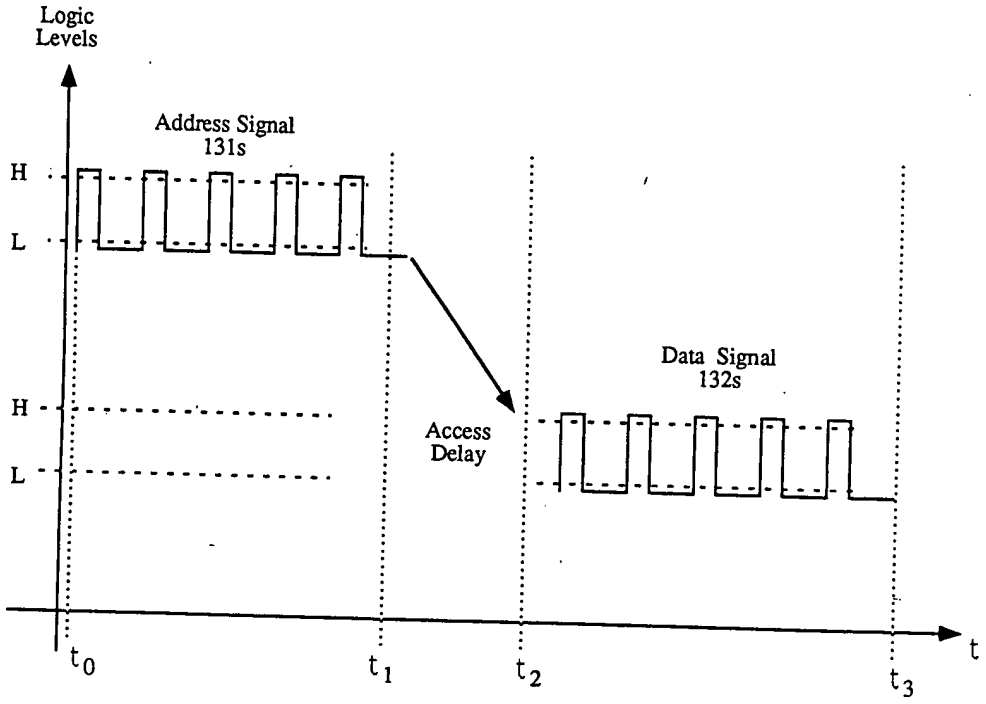


M-1226
K. Doktor
FST

Ver: 5/2/90 9 am
Mac II hard disk:
GG m1226(F 1a,b)
(page 02)
Floppy Backup:
GG-f 90 04 20

Sheet
2

FIGURE 1B
(Prior Art)



M-1226
K. Doktor
FST

Ver: 5/14/90 3 pm
Mac II hard disk:
GO m1226(F2a,b)
(page 01)
Floppy Backup:
GO-F90 04 20

Sheet 3 of

FIGURE 2A
(Prior Art)

200

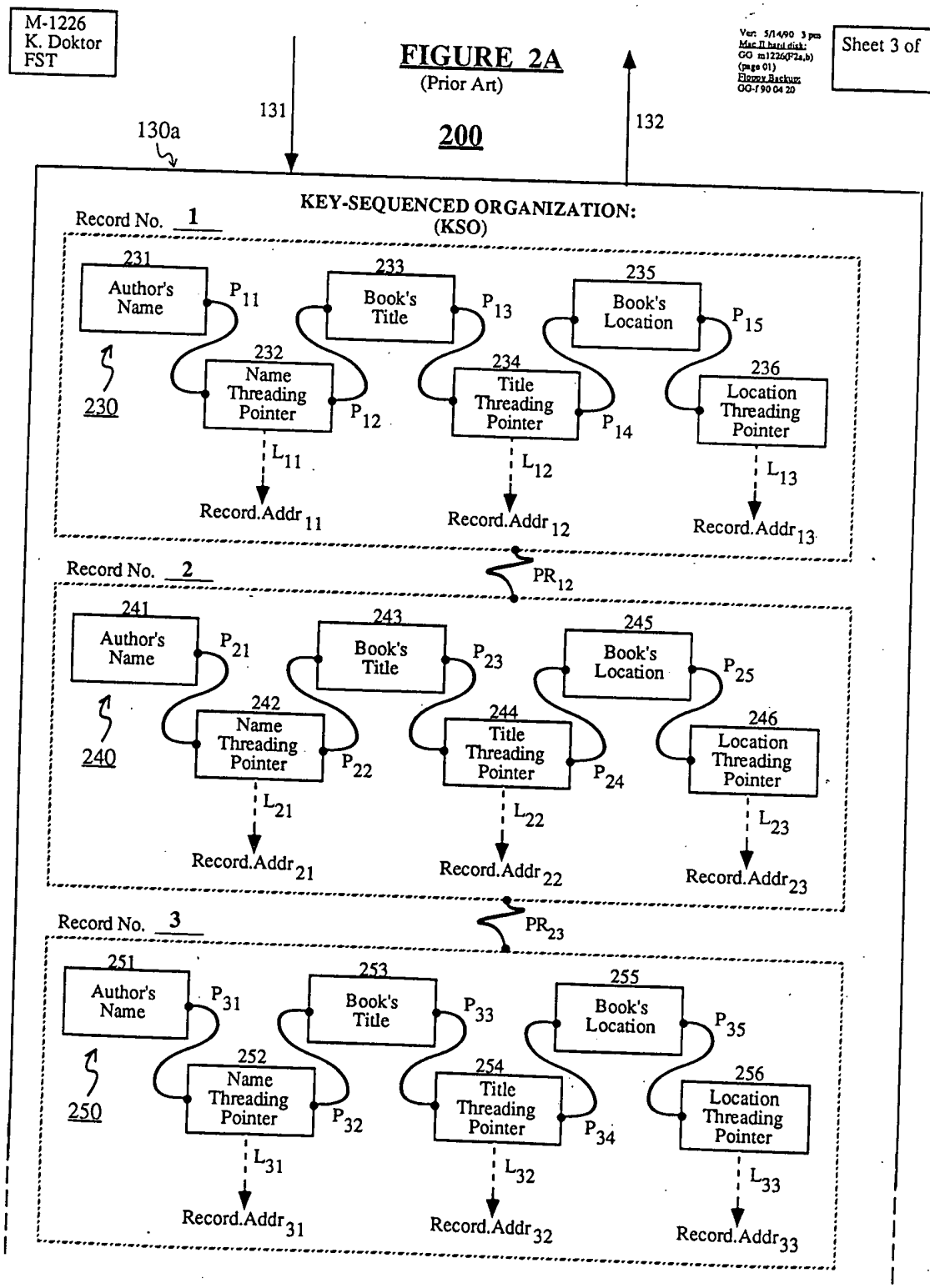
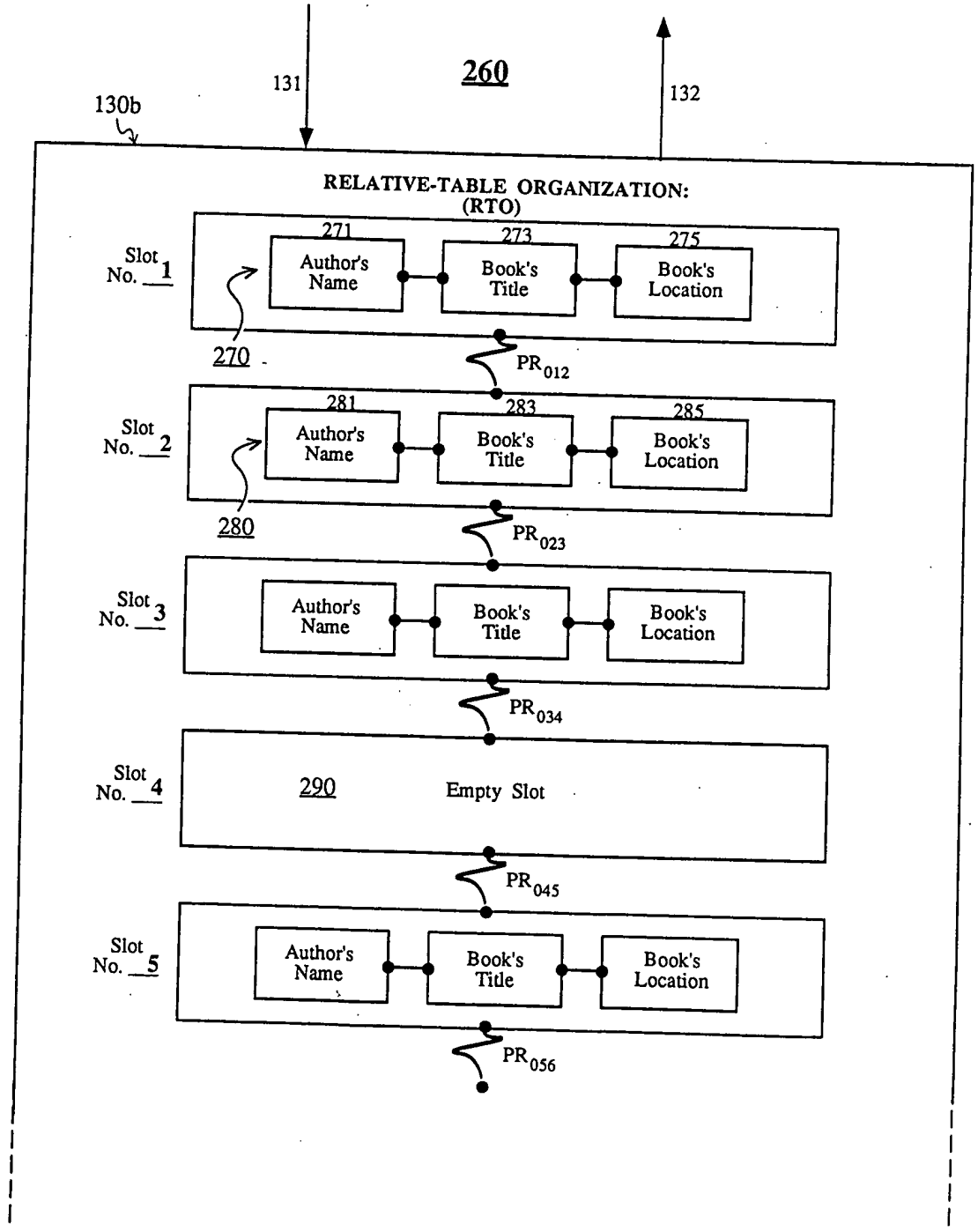


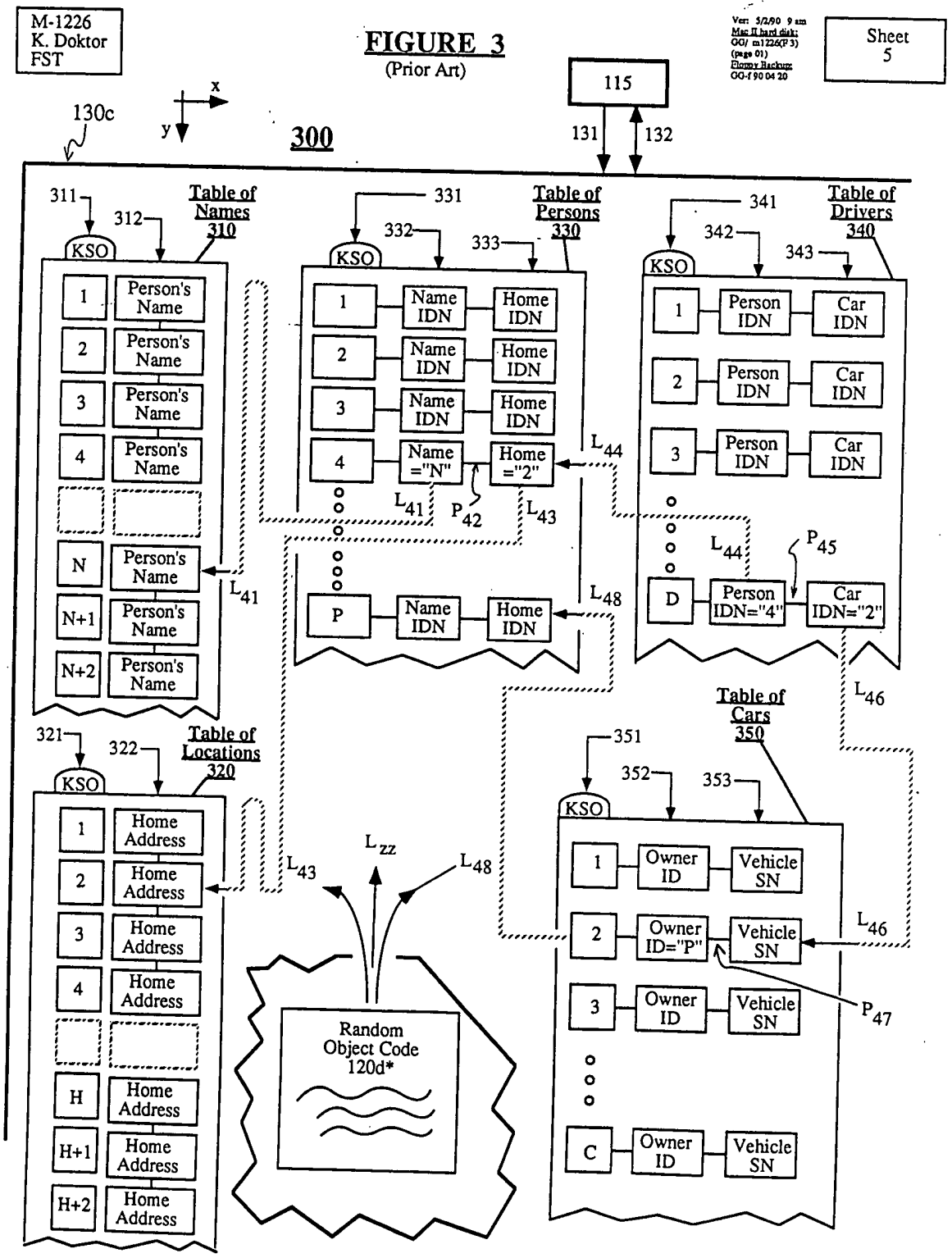
FIGURE 2B
(Prior Art)



M-1226
K. Doktor
FST

FIGURE 3
(Prior Art)

Sheet 5



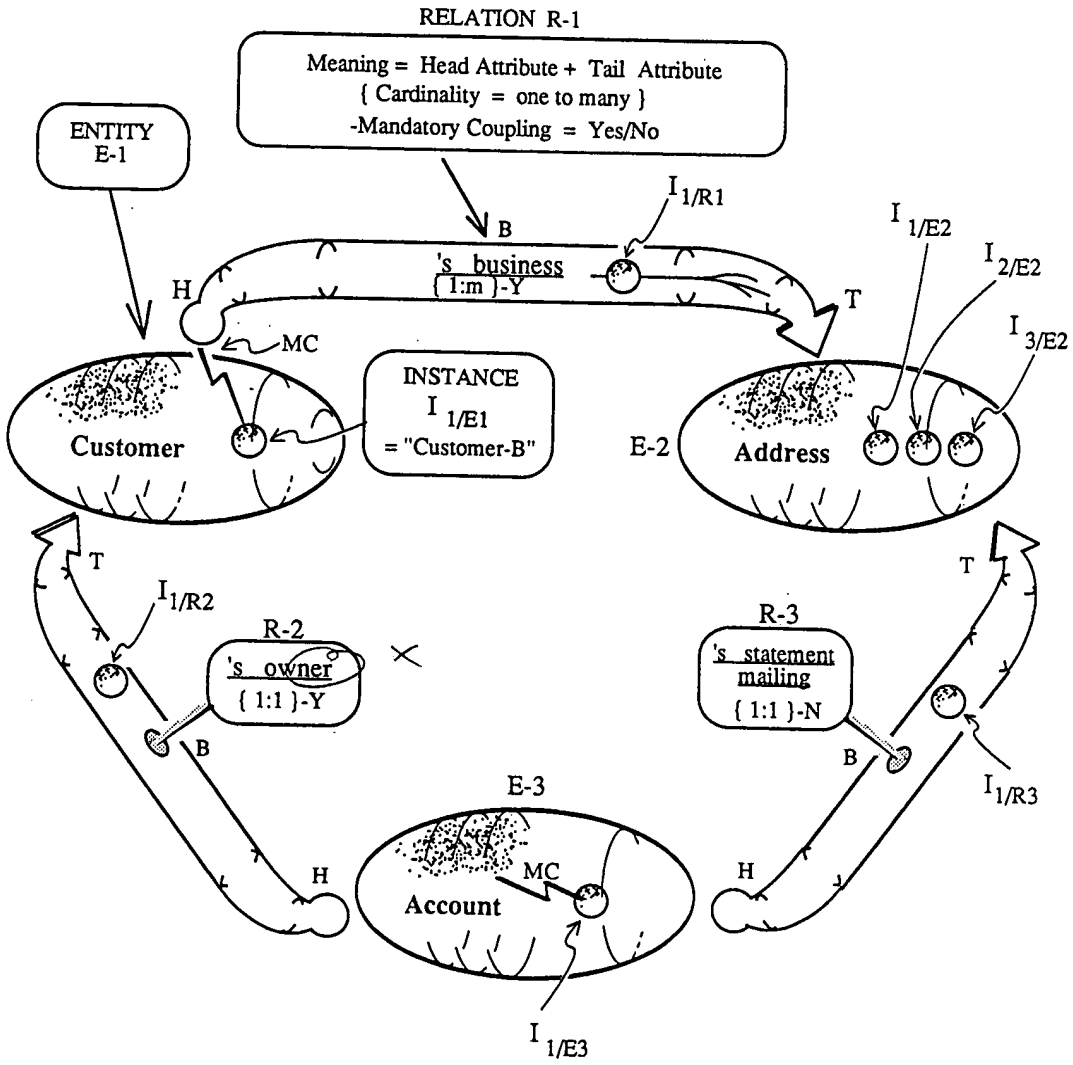
M-1226
K. Doktor
FST

Ver: 5/7/90 9 am
Mac II hard disk:
GG/ m1226(F4)
(page 01)
Floppy Backup:
GG-f 90 04 20

Sheet
6

FIGURE 4A

400



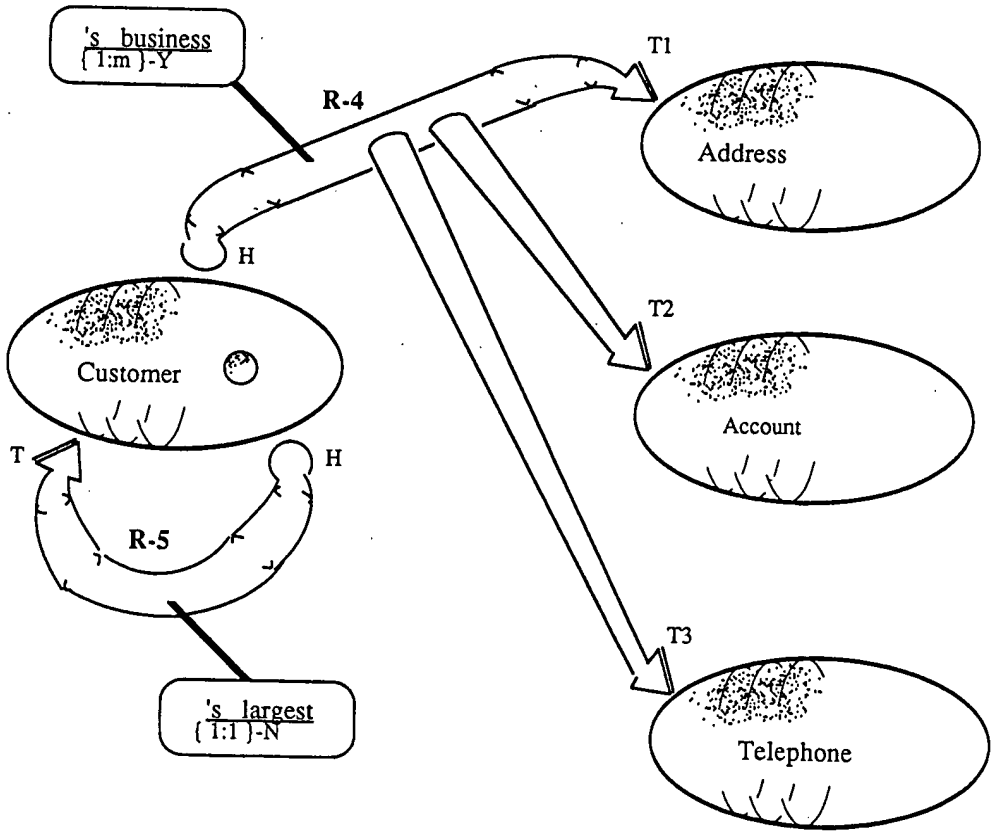
M-1226
K. Doktor
FST

Ver: 4/30/90 11 am
Mac II hard disk:
GG/ m1226(F4.b)
(page 02)
Floppy Backup:
GG-f 90 04 20

Sheet
7

FIGURE 4B

450

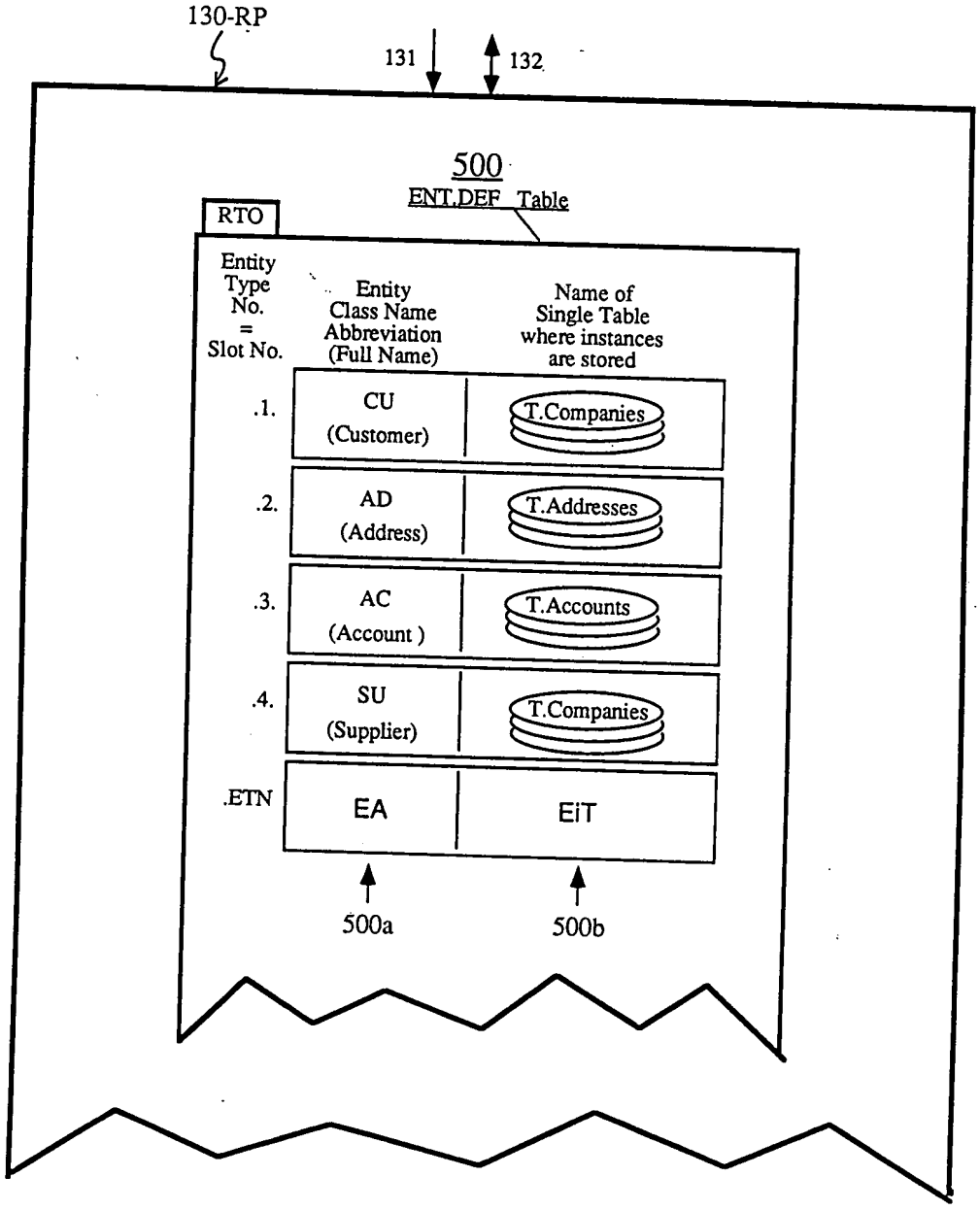


M-1226
K. Doktor
FST

Ver: 5/7/90 11 am
Mac II hard disk:
GO m1226(F5,6ab)
(page 01)
Floppy Backup:
GO-f 90 04 20

Sheet
8

FIGURE 5

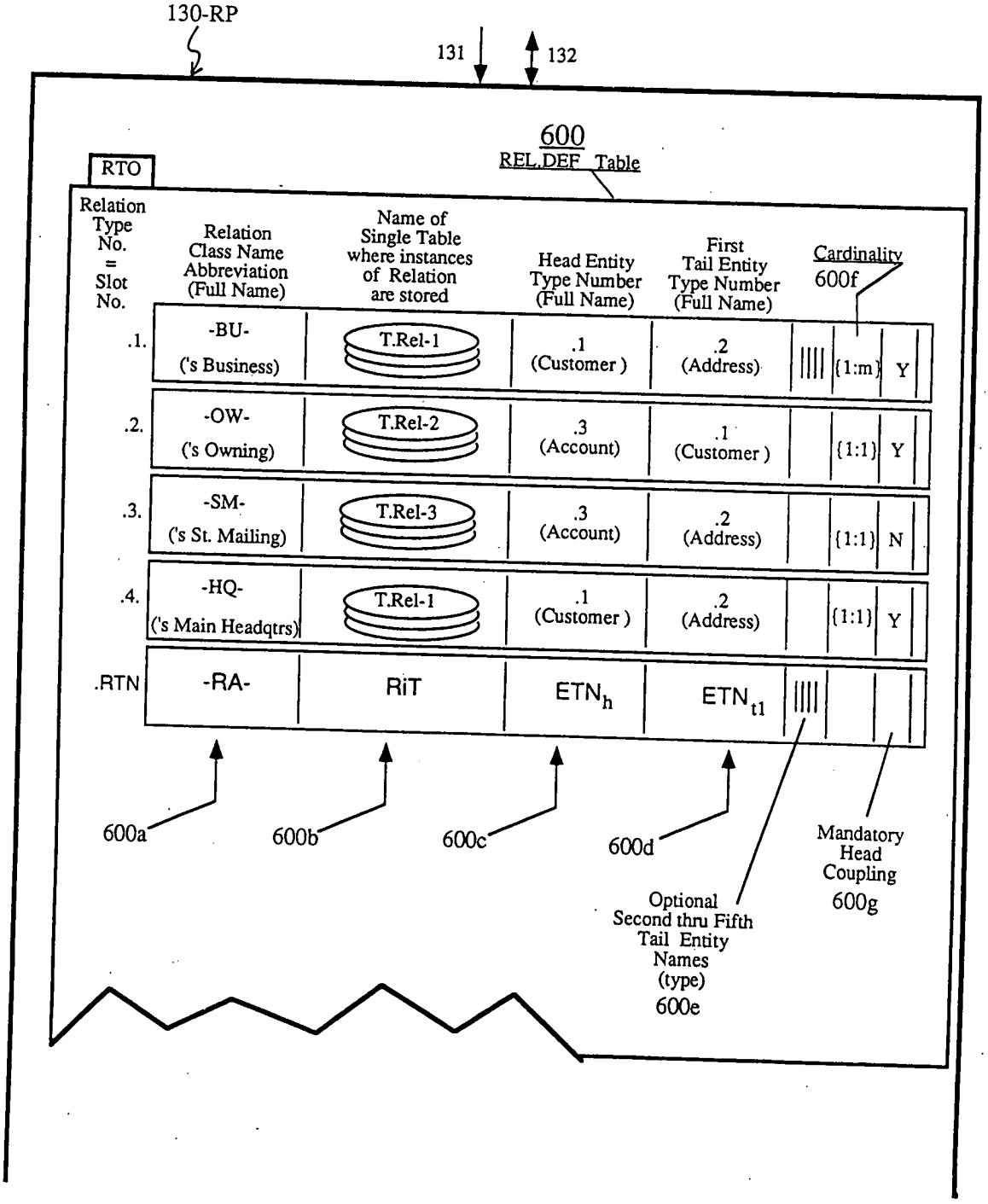


M-1226
K. Doktor
FST

Ver: 5/1/90 11 ats
Mac II hard disk:
GO m1226(F5,6ab)
(page 02)
Floppy Backup:
GO-f 90 04 20

Sheet
9

FIGURE 6A

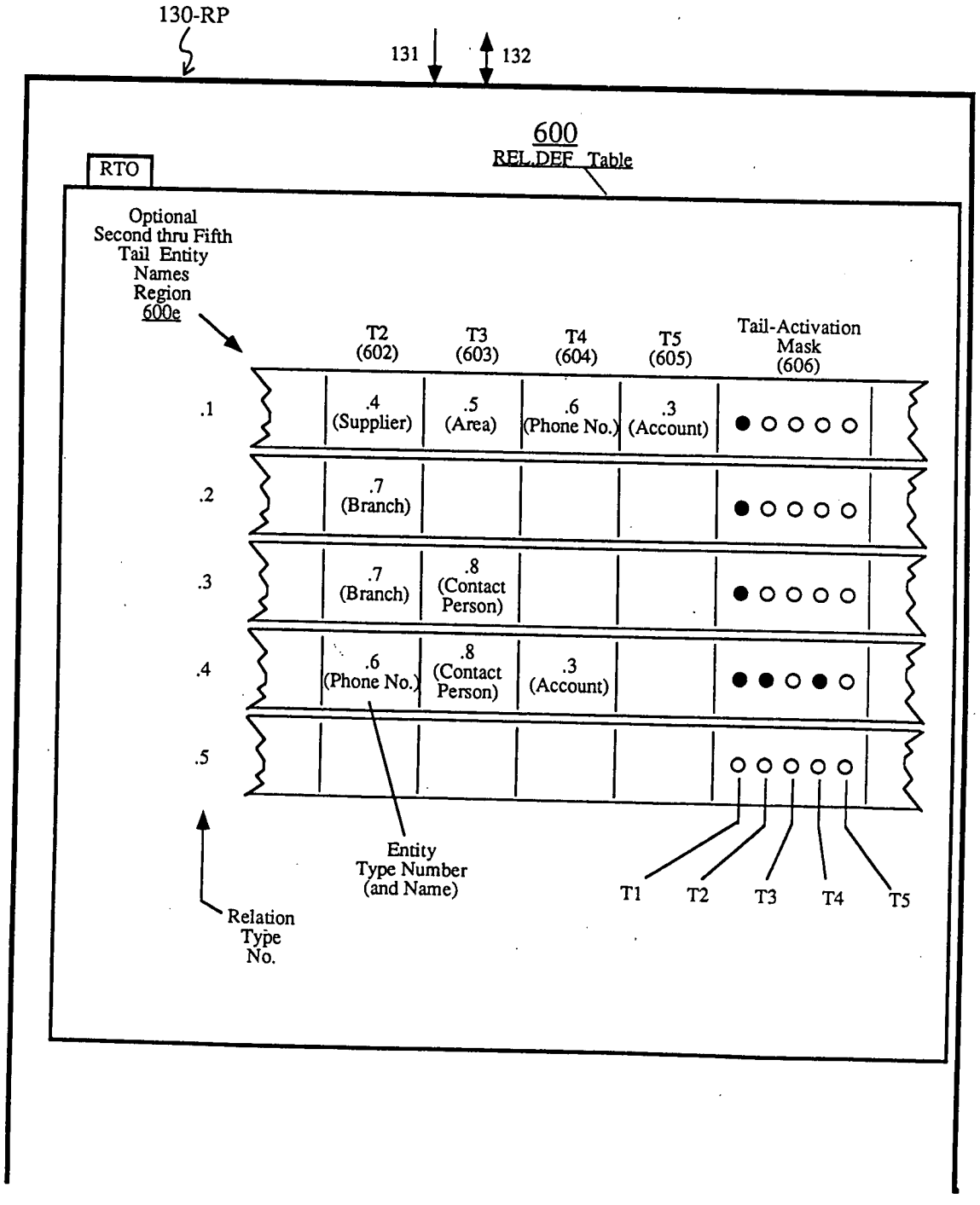


M-1226
K. Doktor
FST

Ver: 5/21/90 2 pm
Mac II hard disk:
GO m1226(F5,Feb)
(page 03)
Floppy Backup:
GO-f 90 04 20

Sheet
10

FIGURE 6B



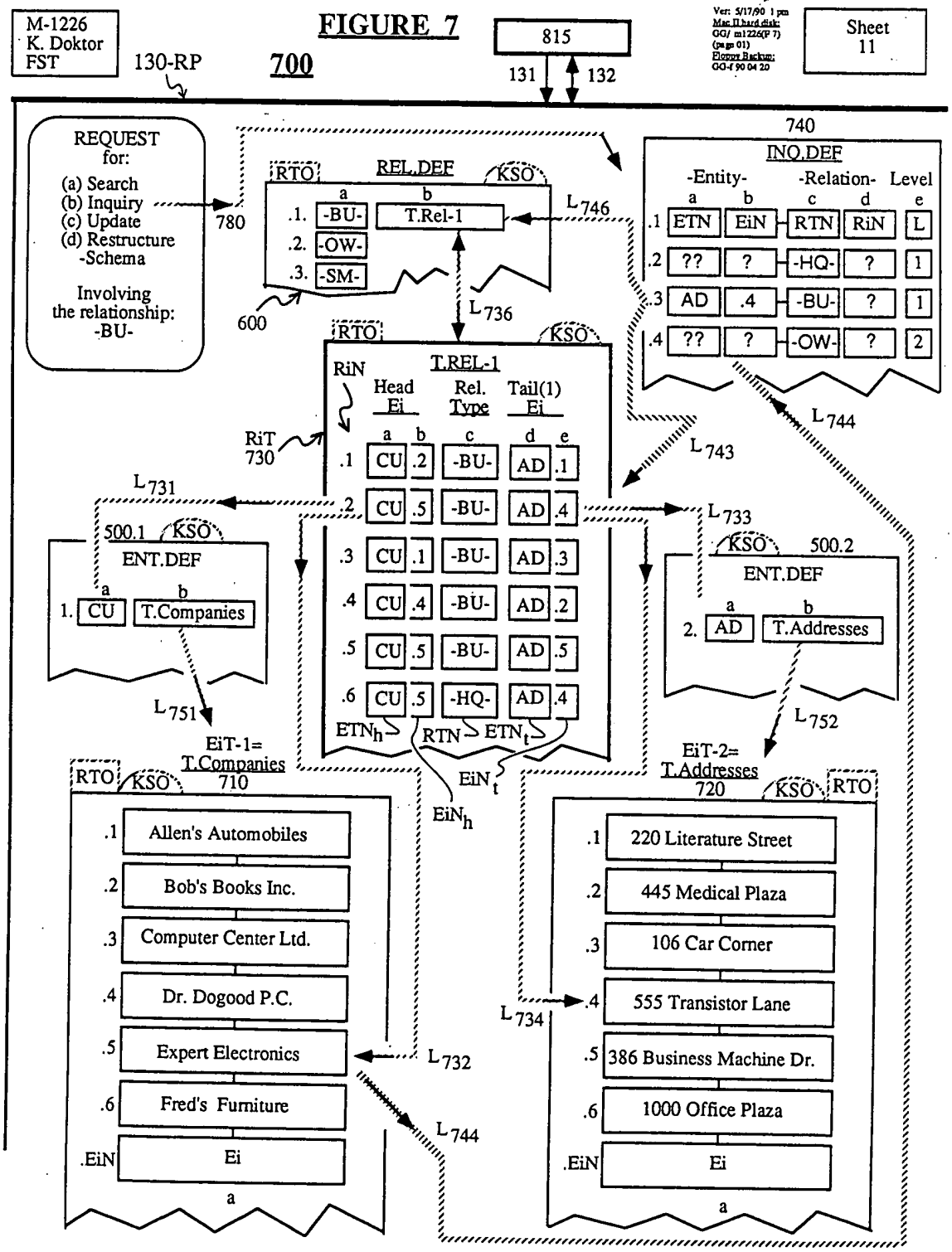

M-1226
K. Doktor
FST
130-RP
700
815
131
132
Sheet 11
REQUEST for:
(a) Search
(b) Inquiry
(c) Update
(d) Restructure
-Schema
Involving the relationship:
-BU-
780
600
RTO
REL.DEF
KSO
a
b
.1. -BU- T.Rel-1
.2. -OW-
.3. -SM-
L746
L736
740
INQ.DEF
-Entity- -Relation- Level
a b c d e
.1 ETN EiN RTN RiN L
.2 ?? ? -HQ- ? 1
.3 AD .4 -BU- ? 1
.4 ?? ? -OW- ? 2
L744
L743
RiN
RiT 730
T.REL-1
Head Ei
Rel. Type
Tail(1) Ei
.1 CU .2 -BU- AD .1
.2 CU .5 -BU- AD .4
.3 CU .1 -BU- AD .3
.4 CU .4 -BU- AD .2
.5 CU .5 -BU- AD .5
.6 CU .5 -HQ- AD .4
ETNh RTN ETNt
EiNt
EiNh
L731
L733
500.1 KSO
ENT.DEF
1. CU T.Companies
500.2 KSO
ENT.DEF
2. AD T.Addresses
L751
L752
EiT-1= T.Companies 710
EiT-2= T.Addresses 720
RTO KSO
.1 Allen's Automobiles
.2 Bob's Books Inc.
.3 Computer Center Ltd.
.4 Dr. Dogood P.C.
.5 Expert Electronics
.6 Fred's Furniture
.EiN Ei
a
.1 220 Literature Street
.2 445 Medical Plaza
.3 106 Car Corner
.4 555 Transistor Lane
.5 386 Business Machine Dr.
.6 1000 Office Plaza
.EiN Ei
a
L732
L734
L744

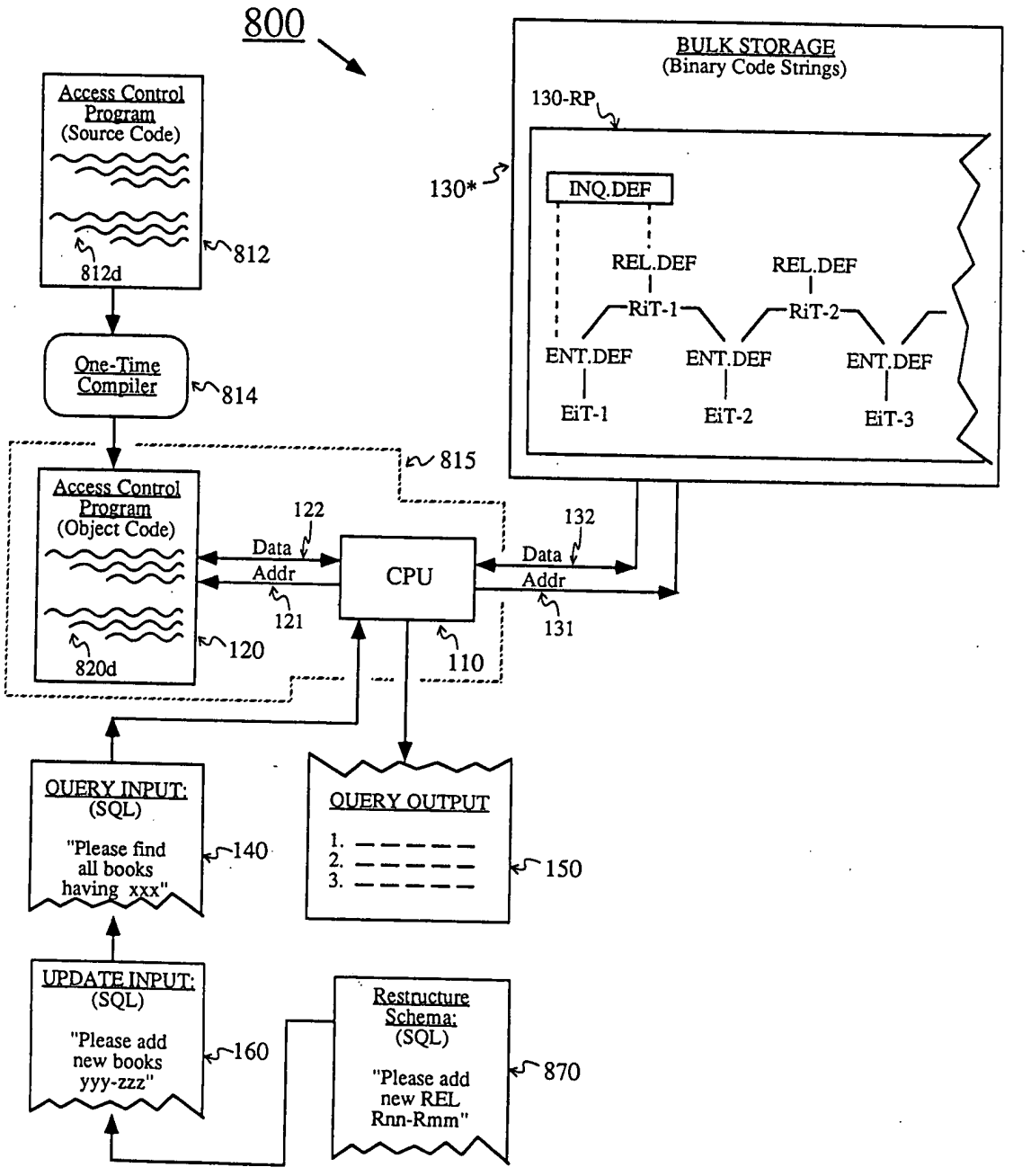
FIGURE 7

M-1226
K. Doktor
FST

FIGURE 8

Ver: 5/10/90 9 am
Mac II hard disk:
GO/ m1226(F 8)
(page 01)
Floppy Backup:
GO-f 90 04 20

Sheet
12

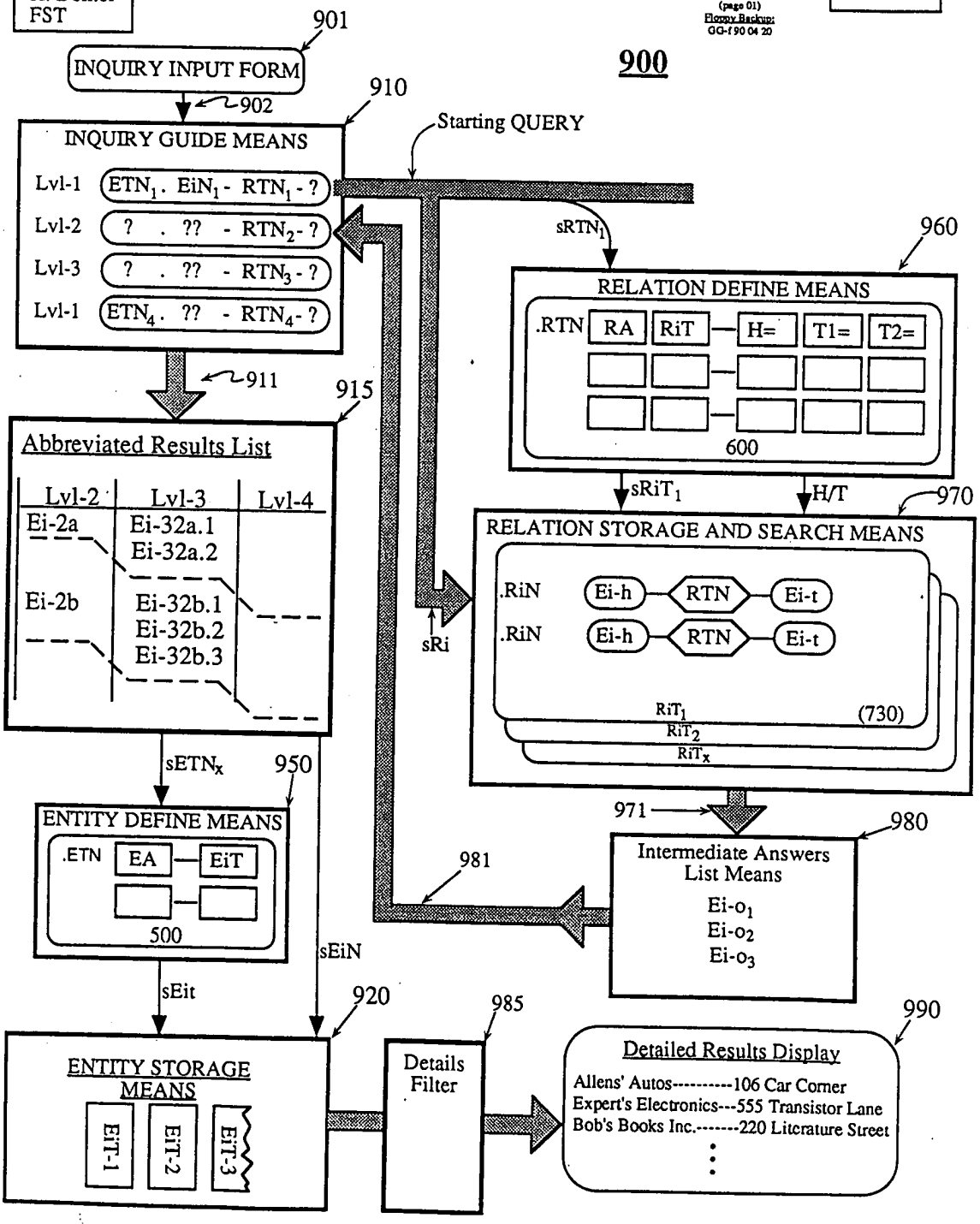


M-1226
K. Doktor
FST

FIGURE 9

Ver: 5/17/90 4 pm
Mac II hard disk:
GG/ m1226(F 9)
(page 01)
Floppy Backup:
GG-f 90 04 20

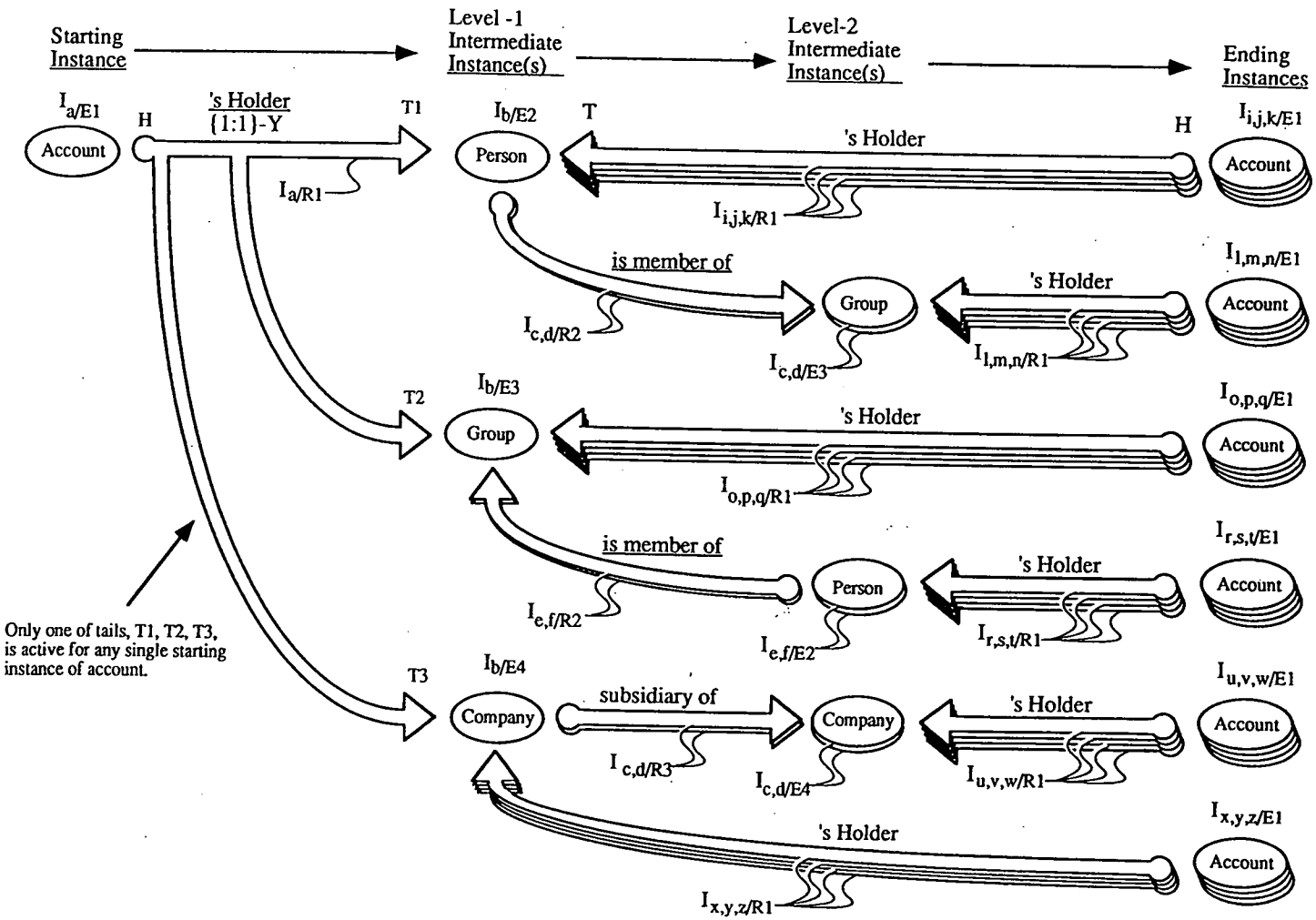
SHEET 13



08/439207

M-1226
K. Doktor
FST

FIGURE 10

Ver: 5/10/90 11am
Mac SE hard disk:
SPW/ m1226(F10)
Floppy Backup:
sw-f-90.10.05

Sheet
14